

State of Utah  
Division of Oil Gas & Mining  
Mining/Exploration Summary

02/11/1999

**LARGE MINING OPERATION**Permt # **M450022**Name: **KNOLLS SOLAR PONDS****Permit Status**

Status: **APP**      Approved:       
Recieved: **03/25/1987**      **09/10/1987**  
Tent Appr: **05/05/1987**

**Mine Status**

Status: **ACT**  
Date: **09/04/1998**

**Ownership**

Surface: **BLM ST**  
Mineral: **BLM ST**

**Location**

UTMX: **312,157**  
UTMY: **4,524,071**

**Methods**Minerals Mined/Explored: **MAGNESIUM**Surf/Under: **SURFACE**

Methods Used:

**Bonding**

Approved Acres	Acres Released	Date Released
<b>176</b>	<b>0</b>	<b>/ /</b>
Bond Type		
<b>SURETY - GULF INS</b>		
Bond Amount:	Date Bond Expires:	
<b>\$ 110,000</b>	<b>12/30/1995</b>	

**Permit Fees**

Date Sent	Date Received
<b>06/26/1998</b>	<b>07/14/1998</b>
Fee Received	Cash Receipt
<b>\$ 750</b>	<b>9NR0G000005</b>
Deliquent Notice	
<b>/ /</b>	

**Comments:**

2/2/99 - 1998 annual report stated production of 35.7 mm gallons of brine. Pumped brine through series of ponds to increase magnesium concentration. No additional surface used. Will continue to recover brine. No reclamation required.

SOUTH DIKE ADJACENT TO I-80 NEARING COMPLETION. POND 1 IS FILLING W/WATER AND PUMP STATION BUILT. GREAT SL PUMPING PROJECT WILL HAVE TO CONTINUE 1 1/2 YEARS BEFORE THIS PROJECT IS ECONOMICAL. AMAX IS DREDGING CANAL FROM GREAT S.L. TO PUMPS. SEE FILE FOR ADDITIONAL SECTIONS INVOLVED. '94 REPORT STATES 150,000,000 GAL BRINE MINED FROM KNOLLS SOLAR PONDS & STANSBURY SOLAR PONDS. '95 REPORT STATES 240.0 MILLION GALLONS BRINE.

**Last Action**

Action:

Start Date: **/ /**End Date: **/ /****Last Inspection**Date **05/07/1990**

Inspector

**Last Annual Report 1998**Acreage: **176.0**Acr Reclaimed: **0.0**Production: **35.7 MM gal****Last Agency Action**

Agency:

Agency ID:

Date: **/ /****Operator MAGNESIUM CORP OF AMERICA**Oper Id: **517**

TaxID

Contact: **LEE R BROWN**Address: **238 N 2200 W**Phone: **(801) 532-2043**

Fax

**SALT LAKE CITY UT 84116**

E-Mail

**Location**

Qqqtr	Qqtr	Qtr	Section	Township	Range	Merid	Quad	Sheet
			<b>05</b>	<b>N01.0</b>	<b>W12.0</b>	<b>S</b>		

**000495**